FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

Use several sheets if necessary)

7005 W

ATTY. DOCKET NO. CL/V-32582A APPLICATION NO. 10/635,817 APPLICANT HALL ET AL. FILING DATE 08/06/03

Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
-y	AA	2002/0021410	2/21/02	Ye et al.	351	161	7/23/01	
V	AB	2002/0186345	12/12/02	Duppstadt	351	161	7/15/02	
7/	AC	2003/0016331	1/23/03	Mandell	351	161	7/17/01	
U	AD	2003/0081171	5/1/03	Griffin	351	161	9/4/02	
2)	AE	4,254,065	3/3/81	Ratkowski	264	2.5	4/4/79	
20	AF	4,310,225	1/12/82	Davis	351	176	8/6/79	
90)	AG	4.418.991	12/6/83	Breger	351	161	6/9/80	
W	АН	4,525,043	6/25/85	Bronstein	351	160	4/21/80	
W'	Al	4,573,775	3/4/86	Bayshore	351	161	8/19/82	
W.	AJ	4,614,413	9/30/86	Obssuth	351	161	2/5/85	
22	AK	4,702,573	10/27/87	Morstad	351	161	8/25/86	
21	AL	4,859,049	8/22/89	Muller	351	161	8/28/87	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBÇLASS	TRAN YES	SLATION NO
\mathcal{U}	AM	EP 0 566 170	10/20/93	EPO				
9/6	AN	FR 2 582 416	5/24/85	FPO				
W.	AO	WO 00/48036	8/17/00	PCT				
\mathcal{Y}	AP	WO 01/44860	6/21/01	PCT				
28	AQ	WO 84/04401	11/8/84	PCT	_			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

·	AR		
	AS		
	AT	11 0	, ,
EXAMINI	ER	414	DATE CONSIDERED 1/16/09

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449 (REV. 7-85)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. CL/V-32582A APPLICATION NO. 10/635,817 APPLICANT HALL ET AL. **FILING DATE** 08/06/03

Group

U.S. PATENT DOCUMENTS EXAMINER **DOCUMENT NUMBER** DATE NAME CLASS SUBCLASS **FILING DATE** INITIA BA 12/10/91 5,071,244 Ross 351 161 10/3/90 BB 5,341,604 8/30/94 Wood 51 165 12/30/92 BC 4/4/95 161 5,404,183 Seidner 351 3/31/93 BD 2/20/96 351 8/25/93 5,493,350 Seidner 161 BE 3/12/96 5,499,064 351 158 1/28/94 Vansaghi BF 6/11/96 161 2/25/94 5,526,071 Seidner et al. 351 5,619,289 BG 4/8/97 Seidner et al. 351 161 9/16/94 Baugh BH 6/3/97 351 161 12/6/94 5,635,998 264 2.5 BI 1/19/99 Roffman et al. 5,861,114 3/31/97 BJ 10/26/99 Volker et al. 351 161 5,971,542 4/3/98 BK 6.109.749 8/29/00 Bernstein 351 161 11/4/97 BL 6.176.578 1/23/01 Clutterbuck et al. 351 160 12/9/98 **FOREIGN PATENT DOCUMENTS** TRANSLATION YES NO **DOCUMENT NUMBER** DATE **OFFICE CLASS SUBCLASS** BM WO 94/23327 10/13/94 **PCT** BN WO 96/08745 3/21/96 PCT BO WO 99/23527 5/14/99 PCT BP BQ OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) BR BS BT **EXAMINER** DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant. *EXAMINER:

FORM PTO-1449 (REV: 7-85)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. CL/V-32582A APPLICATION NO. 10/635,817 APPLICANT HALL ET AL. **FILING DATE** 08/06/03

Group

U.S. PATENT DOCUMENTS EXAMINER INITIAL **DOCUMENT NUMBER** DATE NAME **CLASS SUBCLASS FILING DATE** BA 2/6/01 351 6,183,082 Clutterbuck 160 12/21/98 BB 6,206,520 3/27/01 Jubin et al. 351 160 3/25/99 8/7/01 BC 6.270.218 Clutterbuck 351 160 10/26/98 4/2/02 BD 6,364,483 Grossinger et al 351 161 2/22/00 BE 6,406,145 6/18/02 Jubin 351 177 12/20/00 BF 6,454,409 9/24/02 351 160 8/15/00 Lorenz et al. BG 6,467,903 10/22/02 Back 351 160 3/27/01 6,474,814 11/5/02 Griffin 351 BH 161 9/8/00 ВІ 12/10/02 Roffman et al. 351 160 6,491,392 12/8/00 BJ 5/27/03 Siders et al. 451 5 1/16/01 6,568,990 7/22/03 BK 6.595,639 Ho et al. 351 177 11/10/00 **FOREIGN PATENT DOCUMENTS** TRANSLATION SUBCLASS **DOCUMENT NUMBER** DATE **OFFICE CLASS** YES NO BM BN BO BP **BQ** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) BR BS EXAMINER DATE CONSIDERED

Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in *EXAMINER: conformance and not considered. Include a copy of this form with the next communication to applicant.